

 PATENT NUMBER  
**6244631**  
  
**U.S. UTILITY PATENT APPLICATION**  
 6244631

**U.S. UTILITY PATENT APPLICATION**

① O.I.P.E. *JA* PATENT DATE  
SCANNED CL Q.A. *KB* JUN 12 2006

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	285	333	3627	LW Waterhaus

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

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**PREPARED AND APPROVED FOR ISSUE**

ISSUING CLASSIFICATION									
ORIGINAL			CROSS REFERENCE(S)						
CLASS		SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
285		333	285	390	355				
INTERNATIONAL CLASSIFICATION									
F1	6L	25/00							

☐ Continued on Issue Slip Inside File Jacket

Formal Drawings (1 shts) set <u>3-2-99</u>											
<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">DRAWINGS</th> <th colspan="2" style="text-align: center;">CLAIMS ALLOWED</th> </tr> <tr> <td style="width: 33%;">Sheets Drwg. <u>1</u></td> <td style="width: 33%;">Figs. Drwg. <u>2</u></td> <td style="width: 33%;">Print Fig. <u>1</u></td> <td style="width: 33%;">Total Claims <u>20</u></td> <td style="width: 33%;">Print Claim for O.G. <u>1</u></td> </tr> </table>	DRAWINGS			CLAIMS ALLOWED		Sheets Drwg. <u>1</u>	Figs. Drwg. <u>2</u>	Print Fig. <u>1</u>	Total Claims <u>20</u>	Print Claim for O.G. <u>1</u>
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<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	<div style="border: 1px solid black; padding: 5px; text-align: center;">         _____          (Assistant Examiner) (Date)       </div>										
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>TERI PHAM LUU</b>  <b>PRIMARY EXAMINER</b>            (Primary Examiner) <u>1-19-01</u>          (Date)       </div>										
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<div style="border: 1px solid black; padding: 5px; text-align: center;">           (Legal Instruments Examiner) <u>1/23/01</u>          (Date)       </div>										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">NOTICE OF ALLOWANCE MAILED</th> </tr> <tr> <td style="text-align: center; padding: 20px;"> <u>1-22-01</u> </td> </tr> <tr> <th style="text-align: center;">ISSUE FEE</th> </tr> <tr> <td> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amount Due <u>1240.00</u></td> <td style="width: 50%;">Date Paid <u>4/24/01</u></td> </tr> </table> </td> </tr> <tr> <th style="text-align: center;">ISSUE BATCH NUMBER</th> </tr> <tr> <td style="text-align: center; padding: 20px;"> <u>AA4</u> </td> </tr> </table>		NOTICE OF ALLOWANCE MAILED		<u>1-22-01</u>	ISSUE FEE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amount Due <u>1240.00</u></td> <td style="width: 50%;">Date Paid <u>4/24/01</u></td> </tr> </table>	Amount Due <u>1240.00</u>	Date Paid <u>4/24/01</u>	ISSUE BATCH NUMBER	<u>AA4</u>	
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<b>WARNING:</b> The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368.											

Formal Drawings (\_\_\_\_shts) set\_\_\_\_\_

ISSUE FOR  
(LABEL AREA)

(FACE)